



## Beetroot

(Including: Beets, Quinoa, Spinach, Swiss Chard, etc.)

### Component #1: Soil Carbon Mix

Soil Carbon Mix contains a liquid concentrate form of natural humic carbon, which greatly increases root system organisms and improves trace element nutrition through chelation. Humic carbon affects the release of plant nutrients by organic decomposition and promotes soil drainage, by improving crumb structure and breaking up tight clay formations and hard pans. At the same time, the capacity for water retention is improved by up to 95%. The addition of readily available organic carbon to the soil stimulates natural soil microbes to multiply, which can then consume disease spores and residual herbicides. Tests have shown increased growth in the first 4 to 6 weeks.

*Soil Carbon Mix should be applied directly to soil either prior to planting or in furrow with seed if planter is equipped to do so. It can be applied alone, or mixed with herbicides or starter fertilizers. Note: can also be applied in fall, mixed with a fall herbicide application.*

### Component #2: LX7 Foliar Blend

The LX7 Foliar Blend is a fulvic acid solution containing added trace minerals to alleviate deficiencies in stressed or high producing crops. Poor soil conditions or environmental factors can lead to poor root development, making it impossible to collect the required nutrients for proper crop growth. In high producing crops, it may be nearly impossible to supply enough nutrients through the root system. By foliar feeding, the additional nutrients supplied in LX7 will improve plant nutrition, which will increase Brix levels leading to healthier plants that are better able to fight off disease and insect challenges.

*LX7 Foliar can be applied alone or mixed with fertilizers or herbicides.*

### Recommended Application Program:

Application #1 – Early Spring – at or prior to planting – **Soil Carbon Mix**

Application #2 – Mid May, after emergence when there is leaf surface area – **LX7 Foliar Blend**

Application #3 – Mid June, approximately 4 weeks after application #2 – **LX7 Foliar Blend**

Application #4 – Mid July, approximately 4 weeks after application #3 – **LX7 Foliar Blend**

Application #5 – Mid August, approximately 4 weeks after application #4 – **LX7 Foliar Blend**

Application #6 – Mid September, approximately 4 weeks after application #5 – **LX7 Foliar Blend**

See back for visual and quantity needed.



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# Feeding Beetroot for Yield and Quality

Including: Beets, Quinoa, Spinach, Swiss Chard, etc.



Seed    Emergence    6 True Leaves    Root Growth    Complete Ground Cover    Maturity



1

Apply Soil Carbon Mix along with traditional nutrient or fertilizer program at or prior to planting  
4L (1 US Gal.)/acre for initial treatment;  
2L (2 qts.)/acre for subsequent years

If spray applying, mix with 10-20 Gal. of water/acre.  
For in furrow treatment, no water needed.

\*\*Can also be applied after fall harvest for following year\*\*



2    3    4    5    6

Apply 1L (1 qt.) of LX7 Foliar Blend with 4L (1 Gal.) of 3-18-18 or 9-18-9 mixed with 10-20 Gal. of water/acre.

5 separate applications: middle of May, June, July, August & September



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